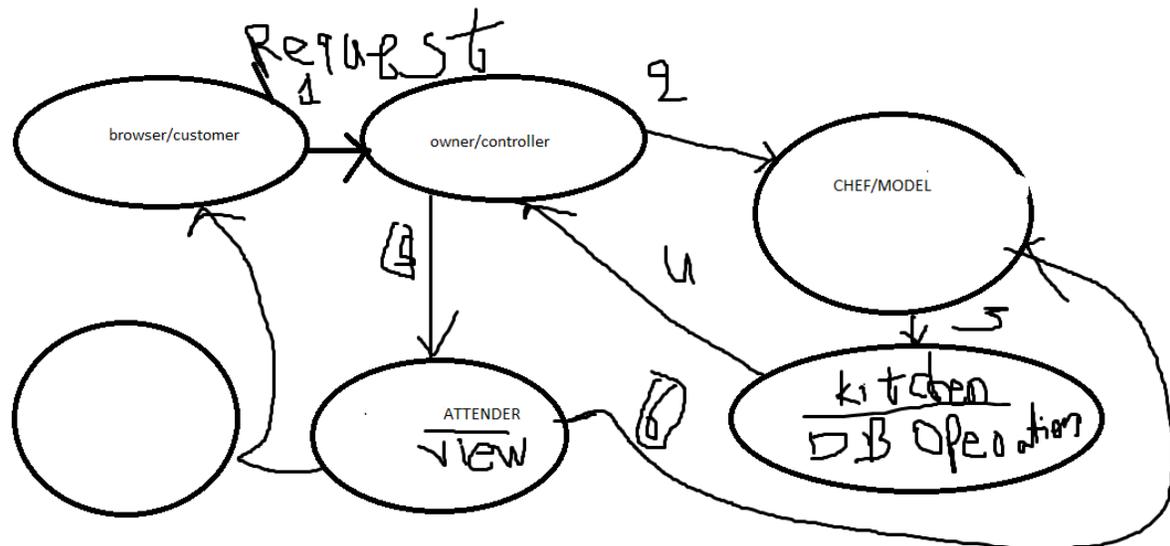


MODEL VIEW CONTROLLER

Real time example of mvc:

Controller nothing but a class

All classes are not controllers



Controller is owner

Browser is customer

Customer send request to owner(controller)

Owner intimates to chef(model)

Chef go to kitchen(databases)

He prepares food &intimate to owner

Owner send request to decorator/attender(view)

Attender go to chef(view go to model)

A design pattern is a “solution for known problem in design”.

An architecture is a “pictorial representation of components of the application”.

MVC is a “design pattern cum architecture”, which dictates you how to divide the project code as multiple individual units (layers) and manage them easily. So that multiple developers (or teams) can involve in the development parallel, without depending on each other.

MVC architecture was introduced in 1979, by “Reenskaug”.

To create apps using “MVC”, we require “MVC frameworks”. An “MVC framework” provides necessary libraries to use “MVC architecture”.

1. Java: Spring, Struts
2. PHP: Cake PHP
3. NodeJS: Express
4. JavaScript: AngularJS
5. Objective C: Objective C
6. .NET: ASP.NET MVC

Model: Model is a class that stores the data.

View: View is a web page that contains presentation logic to display model data.

Controller: Controller is a class, which receives request from browser and sends response to the browser. Controller creates model object(s) and passes the same to the view.

